



## Main

|                              |  |
|------------------------------|--|
| Product range                | Power Relay 8501C  |
| Product type                 | Power relay  |
| Short name                   | type C   |
| [In] rated line current      | 30 A   |
| Device application           | Suited for controlling small single phase motors and other light loads |
| Switch function              | DPST   |
| Contact composition          | 2 NO   |
| [Uc] control circuit voltage | 240 V AC 50/60 Hz  |
| Horsepower rating            | 2.0 hp   |
| Maximum switching voltage    | 600 V AC   |

## Complementary

|                            |                                |
|----------------------------|--------------------------------|
| Class number               | 8501                           |
| Phase                      | 1 phase                        |
| Terminal connects          | Screw clamp terminal           |
| Wire range                 | AWG 10 copper                  |
| Terminal tightening torque | 11...15 lbf.in (1.2...1.7 N.m) |
| Coil burden                | 10 VA                          |
| Mounting                   | Panel mounting                 |

## Environment

|   |   |
|---|---|
| Ambient temperature range - operational | -30.0000002...50.0 °C (-22...122 °F)                |
| Product certifications                  | UL listed file E78351 CCN NLDX[RETURN]CSA[RETURN]CE |
| Height                                  | 2.43 in (61.72 mm)                                  |
| Width                                   | 2.5 in (63.5 mm)                                    |
| Depth                                   | 2.25 in (57.15 mm)                                  |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CP221131 |
| Discount Schedule | 0CP2         |
| GTIN              | 785901052074 |
| Returnability     | Yes          |
| Country of origin | CN           |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Number of Units in Package 1 | 1                    |
| Package 1 Height             | 2.300 in (5.842 cm)  |
| Package 1 Width              | 2.600 in (6.604 cm)  |
| Package 1 Length             | 2.50 in (6.35 cm)    |
| Package 1 Weight             | 9.600 oz (272.155 g) |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>  |
| REACH free of SVHC         | Yes  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes  |
| Mercury free               | Yes  |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>   |
| RoHS exemption information | <a href="#">Yes</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |
| Circularity Profile        | No need of specific recycling operations   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|